



UNITED STATES PATENT AND TRADEMARK OFFICE

SP

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/802,322	03/16/2004	Billy H. Brenton	BRER.01US01	3739
7590	03/25/2005			
Cochran Freund & Young LLC Suite 230 3555 Stanford Road Fort Collins, CO 80525			EXAMINER PAYER, HWEI SIU CHOU	
			ART UNIT 3724	PAPER NUMBER

DATE MAILED: 03/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/802,322

Applicant(s)

BRENTON, BILLY H.

Examiner

Hwei-Siu C. Payer

Art Unit

3724

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 March 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4 and 6-17 is/are rejected.
- 7) ☒ Claim(s) 5 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 November 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date: _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date: _____ | 6) <input type="checkbox"/> Other: _____ |

Detailed Action

Applicant's response filed on 3-3-2005 has been entered.

Claims Rejection - 35 U.S.C. 103(a)

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 10-13 and 15-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brenton et al. (U.S. Patent No. 5,469,624) in view of Taberlet (U.S. Patent No. 5,060,381).

Brenton et al. disclose a pair of scissors comprising a first shaft (10) having a handle portion (14/16) and a cutting portion (12a) separated by a first pivot location; a circular thumb ringlet (18); means (36) in the form of a flexible pin for rotatably connecting the thumb ringlet (18) to the first shaft (10); a second shaft (20) having a handle portion (22) and a cutting portion (12b) separated by a second pivot location; means (30) for pivotably connecting the second shaft (20) to the first shaft (10) in the region of the first pivot location and the second pivot location in such a manner that the cutting portion (12a) of the first shaft (10) and the cutting portion (12b) of the second

shaft (20) cooperate as opposing cutting portions of the scissors, a finger ringlet (26) disposed on

the second shaft (20), a finger stabilizer (see Fig.1a) disposed on the second shaft (20) in the vicinity of the finger ringlet (26) substantially as claimed except the thumb ringlet (18) lacks an open portion.

Taberlet shows a thumb ringlet (10) having an open portion (50, see Fig.7) to facilitate the release of a user's thumb (see column 5, lines 50-54).

It would have been obvious to one skilled in the art to modify Brenton by providing the loop thumb ringlet (18) with an open portion for facilitating the release of a user's thumb as taught by Taberlet.

It is noted Brenton's flexible pin (36) is made of plastic material (see column 2, lines 6-8). To select a well known plastic material such as thermoplastic polymers for Brenton's flexible pin would have been obvious to one having ordinary skill in the art, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. In re Leshin, 125 USPQ 416.

Further, the thumb ringlet (18) of Brenton et al. as modified is deformable if sufficient pressure for deforming the thumb ringlet is applied.

3. Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over Brenton (U.S. Patent No. 5,469,624) and Taberlet (U.S. Patent No. 5,060,381) as applied to claim 10 above, and further in view of Mock (U.S. Patent No. 6,131,291).

Brenton as modified shows all the claimed features except it lacks means for adjusting the force between opposing cutting portions of the scissors.

Mock shows a pair of shears comprising means (20,50) for adjusting the force of the shear blades (see column 3, line 66 to column 4, line 1).

It would have been obvious to one skilled in the art to further modify Brenton by providing the scissors with force adjusting means to facilitate adjusting the ride of the blades as taught by Mock.

4. Claims 1-4 and 7-9 rejected under 35 U.S.C. 103(a) as being unpatentable over Brenton et al. (U.S. Patent No. 5,469,624) and Taberlet (U.S. Patent No. 5,060,381) and further in view of Pracht (U.S. Patent No. 5,109,608).

Brenton et al. as modified above shows all the claimed features except the adjustable thumb ringlet (18) and the flexible pin (36) are of a single integral piece.

However, scissors having separate a pin that connects a thumb ringlet to a scissor shaft is well known in the art such as the one shown in Pracht in which a thumb ringlet (15) having a hole (27) for receiving a pin (21) that is insertable into the hole (27) and through a tubular portion (26) in a scissor shaft (17) for rotatably connecting the thumb ringlet (15) to the scissor shaft (17).

In view of this fact, it would have been obvious to one skilled in the art at the time this invention was made to further modify Brenton by making the ringlet (18) and the pin (36) of two separate pieces, since the choice of making one piece article into two pieces depends more upon personal preference than on any inventive concept.

5. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Brenton (U.S. Patent No. 5,469,624), Taberlet (U.S. Patent No. 5,060,381) and Pracht (U.S. Patent No. 5,109,608) as applied to claim 1 above, and further in view of Mock (U.S. Patent No. 6,131,291).

Brenton as modified shows all the claimed features except it lacks means for adjusting the force between opposing cutting portions of the scissors.

Mock shows a pair of shears comprising means (20,50) for adjusting the force of the shear blades (see column 3, line 66 to column 4, line 1).

It would have been obvious to one skilled in the art to further modify Brenton by providing the scissors with force adjusting means to facilitate adjusting the ride of the blades as taught by Mock.

Indication of Allowable Subject Matter

Claim 5 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Remarks

Applicant's arguments with respect to the Gauvry reference have been considered but are moot in view of the new ground(s) of rejection. Applicant also argues, at page 3 of the response, the thumb ringlet of Brenton et al. is not adjustable.

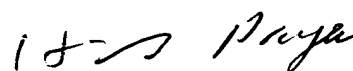
Examiner disagrees. The thumb ringlet (18) of Brenton et al. is considered "adjustable" as claimed, since the thumb ringlet (18) is rotatable, the orientation of the thumb ringlet (18) is therefore adjustable depending upon which direction the thumb ringlet (18) is rotated.

Point of Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hwei-Siu C. Payer whose telephone number is 571-272-4511. The examiner can normally be reached on Monday through Friday, 7:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan N. Shoap can be reached on 571-272-4514. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for official communications and 571-273-4511 for proposed amendments.

H Payer
March 21, 2005



Hwei-Siu Payer
Primary Examiner